

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 09/902,579
Attorney Docket No. Q65122

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method for generating information models, ~~characterised in that comprising:~~

incorporating definitions of a plurality of subcomponents of an overall system to generate a first, master, information model is generated in coded form in a first description language; and is stored

storing the first information model in a first database; and in that using the first information model to generate one or more second, product-specific information models are generated from the master information model by means by selecting of first selection one or more first parameters; and, in each case, stored storing the one or more product-specific information models in a second database.

2. (currently amended): A Method method according to Claim claim 1, characterised in that further comprising:

using the one or more product-specific information models to generate one or more third, project-specific information models are generated, in each case, from the one or more second,

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~~product related information models by means of second selection-selecting one or more second parameters and, in each case, stored~~
storing the one or more project-specific information models in a third database.

3. (currently amended): A Method method according to claim 1, characterized in that wherein the one or more second, product-specific information models are generated which are coded in a second description language differing different from the first description language.
4. (currently amended): A Method method according to claim 1, characterized in that wherein the one or more second, product-specific information models describe one or more network elements of a communications network.
5. (currently amended): A Method method according to claim 1, characterized in that further comprising using the one or more product-specific information models to generate one or more software components for one or more network elements of a communications network are generated from one of the one or more second, product specific information models.
6. (currently amended): A Method method according to claim 1, characterized in that further comprising using the one or more project-specific information models to generate one or more software components for one or more network elements of a communications network are generated from one of the one or more third, project specific information models.

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7. (currently amended): A method for processing information models, comprising:
characterized in that

incorporating definitions of a plurality of subcomponents of an overall system to generate
a first, ~~master~~ information model ~~is generated~~ in coded form in a first description language; ~~and~~
~~is stored~~

storing the first information model in a first database; and in that
using the first information model to generate one or more product profiles or a
comparison of two or more product profiles ~~is/are generated by means of the master information~~
~~model and, in each case, stored~~

storing the one or more product profiles or the comparison of two or more product
profiles in a second database.

8. (currently amended): A Method method according to claim 4-7, characterized in that further
comprising:

using the first information model to generate one or more second, product-specific
information models ~~are generated from the master information model by means of selecting first~~
~~selection one or more first parameters; and, in each case, stored~~

storing the one or more product-specific information models in a third database; and in
that

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using the one or more product-specific information models to generate one or more product profiles or a comparison of two or more product profiles ~~is/are generated from the one or more second, product specific information models and; in each case, stored~~
storing the one or more product profiles or the comparison of two or more product profiles in a fourth database.

9. (currently amended): A Method method according to claim ~~1~~ 7, characterized in that further comprising:

using the first information model to generate one or more ~~second~~ product-specific information models ~~are generated from the master information model by means of selecting first selection~~ one or more first parameters; and, in each case, stored
storing the one or more product-specific information models in a third database; in that using the one or more product-related information models to generate one or more ~~third~~ project-specific information models ~~are generated, in each case, from the one or more second, product related information models by means of selecting second selection~~ one or more second parameters; and, in each case, stored
storing the one or more project-specific information models in a fourth database; and in that using the one or more project-specific information models to generate one or more product profiles or a comparison of two or more product profiles ~~is/are generated from the one or more third, project specific information models and; in each case, stored~~

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storing the one or more product profiles or the comparison of two or more product profiles in a fifth database.

10. (currently amended): An information-processing system tangibly embodied on a program storage medium readable by a computer and embodying one or more instructions executable by the computer to implement a method of generating information models, said method comprising: characterized in that it is configured for the purpose of implementing the method according to Claim 1.

incorporating definitions of a plurality of subcomponents of an overall system to generate a first information model in coded form in a first description language;
storing the first information model in a first database;
using the first information model to generate one or more product-specific information models by selecting one or more first parameters; and
storing the one or more product-specific information models in a second database.

11. (currently amended): A software product tangibly embodied on a program storage medium readable by a computer and embodying one or more instructions executable by the computer to implement a method of generating information models, said method comprising: characterized in that it is configured for the purpose of implementing the method according to Claim 1.

incorporating definitions of a plurality of subcomponents of an overall system to generate a first information model in coded form in a first description language;

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storing the first information model in a first database;

using the first information model to generate one or more product-specific information

models by selecting one or more first parameters; and

storing the one or more product-specific information models in a second database.

12. (new): An information-processing system tangibly embodied on a program storage medium readable by a computer and embodying one or more instructions executable by the computer to implement a method of processing information models, said method comprising:

incorporating definitions of a plurality of subcomponents of an overall system to generate a first information model in coded form in a first description language;

storing the first information model in a first database;

using the first information model to generate one or more product profiles or a comparison of two or more product profiles and;

storing the one or more product profiles or the comparison of two or more product profiles in a second database.

13. (new): A software product for use tangibly embodied on a program storage medium readable by a computer and embodying one or more instructions executable by the computer to implement a method of processing information models, said method comprising:

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incorporating definitions of a plurality of subcomponents of an overall system to generate a first information model in coded form in a first description language;

storing the first information model in a first database;

using the first information model to generate one or more product profiles or a comparison of two or more product profiles and;

storing the one or more product profiles or the comparison of two or more product profiles in a second database.

14. (new): A method for generating information models according to claim 1, further comprising an integrated database structure comprising the first database and the second database.

15. (new): A method for generating information models according to claim 2, further comprising an integrated database structure comprising two or more of the first database, the second database and the third database.

16. (new): A method for processing information models according to claim 7, further comprising an integrated database structure comprising the first database and the second database.

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17. (new): A method for processing information models according to claim 8, further comprising an integrated database structure comprising two or more of the first database, the second database, the third database and the fourth database.
18. (new): A method for processing information models according to claim 9, further comprising an integrated database structure comprising two or more of the first database, the second database, the third database, the fourth database and the fifth database.
19. (new): A method for generating information models according to claim 1, further comprising signaling a syntactical error when at least one syntactical error exists in the definitions of the subcomponents.
20. (new): A method for generating information models according to claim 1, further comprising identifying an unresolved link when at least one unresolved link exists between the definitions of the subcomponents.
21. (new): A method for generating information models according to claim 1, further comprising recognizing and signaling a contradictory specification among the definitions when the contradictory specification among the definitions of the subcomponents exists.

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22. (new): A method for processing information models according to claim 7, further comprising signaling a syntactical error when at least one syntactical error exists in the definitions of the subcomponents.
23. (new): A method for processing information models according to claim 7, further comprising identifying an unresolved link when at least one unresolved link exists between the definitions of the subcomponents.
24. (new): A method for processing information models according to claim 7, further comprising recognizing and signaling a contradictory specification among the definitions when the contradictory specification among the definitions of the subcomponents exists.